

CLAIM AMENDMENTS

Please cancel claims 9, 21, 31-32 and 36.

Please amend claims 1, 8, 10, 22, 25, 27, 30-35, 37 and 40 as follows:

1. (Currently amended) A handheld data management device for field assessments, comprising:

a memory for storing field assessment programs and related data;

a microprocessor for executing field assessment programs;

a field assessment softwareprogram stored within said memory and including at least one template and instructions for a handheld field assessment device user to carry out at least one of: construction industry project analysis, HVAC system analysis, project management, equipment readiness, system and equipment troubleshooting, remote inventory tracking and ordering, conducting legal investigations in the field, and multi-user remote function coordination;

a user interface adapted for enabling the handheld field assessment device user to interact with said field assessment softwareprogram; and

synchronization means for providing data to and retrieving data from remote computing resources.

2. (Original) The handheld data management device of claim 1, further comprising a positioning module, for providing handheld device location identification.

3. (Original) The device of claim 1, further comprising a wireless communication module for providing access to data from remote resources to said device.

4. (Original) The handheld data management device of claim 1, further comprising a positioning module, for providing handheld device location identification.

5. (Original) The device of claim 4, further comprising a wireless communication module for providing access to data from remote resources to said device.

6. (Original) The device of claim 1, further comprising a wireless communication module for providing access to data from remote resources to said device.

7. (Original) The handheld data management device of claim 6, further comprising a positioning module, for providing handheld device location identification.

8. (Currently amended) A handheld field assessment device, comprising:

a field assessment program module for providing guidance to user handheld field assessment device user, and for analyzing input data associated with at the field assessment, said field assessment program module including instructions for the handheld field assessment device user to carry out at least one of: construction industry project analysis, HVAC system analysis, project management; equipment readiness, system and equipment troubleshooting, remote inventory tracking and ordering, conducting legal investigations in the field, and multi-users remote function coordination, analyzing said data, and rendering output data in response to said input data and said analyzing;

a positioning module, for providing handheld device location identification; and

a wireless communication module for providing access to remote data resources to said device.

9. (Cancelled).

10. (Currently amended) A method of conducting a field assessment using a handheld data management device, comprising:

providing a hand held data management device user performing as a field assessor access to a industry-specific field assessment program module for enabling the field assessor to execute at least one of the following field assessments: construction industry project analysis, HVAC system analysis; project management, equipment readiness, system and equipment troubleshooting, remote inventory tracking and ordering, conducting legal investigations in the field, and multi-users remote function coordination;

executing said program module to conduct ~~at~~the field assessment;

providing field-specific information required by said program module for said program module to render data ~~from said module useful in support of said field assessment~~; and

retrieving data ~~from~~through said handheld data management device in support of said field assessment.

11. (Original) The method of claim 10, further comprising:

providing data to a remote resource for analysis;

retrieving enhanced data from said remote resource for use in conducting the field assessment.

12. (Original) The method of claim 11, wherein data provided to a remote resource is a query message from a field assessor to a remote counselor and enhanced data from said remote resource is a response message provided by said remote counselor in response to said query message.

13. (Original) The method of claim 12, wherein said response message includes supporting data files.

14. (Original) The method of claim 10, further comprising accessing a remote data resource for retrieving data in support of said assessment.

15. (Original) The method of claim 14 wherein said data resource is a third party database accessible over the Internet.

16. (Original) The method of claim 10, further comprising:
providing two-way communication between remote computing means and handheld data management devices to facilitate real-time access to

remote programs, assistance and/or information related to the field assessment being undertaken by using a handheld data management device user.

17. (Original) The method of claim 16, wherein data is provided to said remote resource in the form of a query message from a field assessor to a remote counselor and enhanced data from said remote resource is a response message provided by said remote counselor in response to said query message.

18. (Original) The method of claim 17, wherein said response message includes supporting data files.

19. (Original) The method of claim 10, further comprising:
accessing a remote data resource for retrieving data in support of said assessment.

20. (Original) The method of claim 19 wherein said data resource is a third party database accessible over the Internet.

21. (Cancelled).

22. (Currently amended) The method of claim 2110, further comprising:

providing data to a remote resource for analysis;

retrieving enhanced data from said remote resource for use in conducting the field assessment.

23. (Original) The method of claim 22, wherein data provided to a remote resource is a query message from a field assessor to a remote counselor and enhanced data from said remote resource is a response message provided by said remote counselor in response to said query message.

24. (Original) The method of claim 23, wherein said response message includes supporting data files.

25. (Currently amended) The method of claim 2110, further comprising:

accessing a remote data resource for retrieving data in support of said assessment.

26. (Original) The method of claim 25 wherein said data resource is a third party database accessible over the Internet.

27. (Currently amended) The method of claim 2110, further comprising:

providing two-way communication between remote computing means and handheld data management devices to facilitate real-time access to remote programs, assistance and/or information related to the field assessment being undertaken by using a handheld data management device user.

28. (Original) The method of claim 27, wherein data is provided to said remote resource in the form of a query message from a field assessor to a remote counselor and enhanced data from said remote resource is a response message provided by said remote counselor in response to said query message.

29. (Original) The method of claim 28, wherein said response message includes supporting data files.

30. (Currently amended) A method of conducting an assessment of a field problem by an assessor utilizing a handheld data management device, comprising:

obtaining direction to a field problem to conduct a field assessment for at least one of: construction industry project analysis, HVAC system analysis; project management, equipment readiness, system and equipment troubleshooting, remote inventory tracking and ordering, conducting legal investigations in the field, and multi-users remote function coordination using positioning and navigation means provided through said handheld data management device;

starting an assessment program associated with the field problem; providing specific information required by the assessment program and related to the field problem;

analysis of said specific information by said handheld data management device; and

rendering output by said handheld data management device for use in support of said field problem.

31. (Cancelled).

32. (Cancelled).

33. (Currently amended) A method utilizing a handheld data management device for remote inventory management, comprising:

starting an inventory program from a handheld data management device, said program used to ensure that the proper inventory will be provided to the handheld data management device user prior to the user undertaking a daily field service schedule;

enabling the user to identify service schedule requirements;

enabling the user to synchronize the schedule with inventory data stored in a server wirelessly accessible by said inventory managerhandheld data management device;

said handheld management device adapted to conduct in cooperation with the server an assessment by said inventory manager of service schedule requirements and available inventory; and

providing the technicianuser with inventory availability status through the handheld data management device that is based on inventory needs identified in said service schedule.

34. (Currently amended) The method of claim 33 wherein inventory needed and available for said service schedule are reserved through said

program and said server to an inventory supplier, wherein needed inventory is ~~taken to~~available to the user for scheduled service calls.

35. (Currently amended) A method of conducting legal investigation using a handheld data management device, comprising:

starting a legal investigation program within a jurisdiction using the handheld data management device to access a legal investigation program adapted to include investigative requirements including rules and laws applicable to the jurisdiction;

identifying the subject matter for atthe legal investigation;
obtaining guidance through the handheld data management device regarding performing a compliant legal investigation.

36. (Cancelled)

37. (Original) The method of claim 35 further comprising:
collecting factual data at the jurisdiction in accordance with the guidance;
entering the factual data into the handheld data management device;
and

~~communication~~wirelessly communicating said data entered into said handheld data management device to a remote resource for analysis.

38. (Currently amended) A method of conducting legal investigation utilizing data provided remotely from handheld data management devices, comprising:

receiving investigation data associated with a legal investigation provided wirelessly from at least one remote handheld data management device;

analyzing said investigation data; and

rendering analysis results; and

transmitting results to the remote handheld data management device.

39. (Original) The method of claim 38 wherein rendering analysis results further comprises providing legal investigation shortfall information to remote handheld data management device associated with the shortfall.

40. (Currently amended) The method of claim 38 wherein rendering analysis results further comprises updating and formatting the factual data for representation and distribution to plural case workers.

NEW CLAIMS:

Please add the following new claims:

41. (New) The method of claim 30, further comprising identifying the field problem by providing information of at least one of customer identity, problem location, assessment date.

42. (New) The method of claim 30, wherein if said problem is a construction appraisal said method further comprises providing information of at least one of customer identity, problem location, assessment date, project start date.